

View Online at <https://aerobasegroup.com/nsn/5935-01-097-3705>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.243 inches

**Overall Diameter:**

1.625 inches

**Environmental Protection:**

Moisture proof and salt water resistant and vibration proof

**Distance From Mounting Shoulder To Front Face:**

0.915 inches

**Mounting Facility Thickness:**

Between 0.062 inches and 0.125 inches

**Threaded Device Type:**

Back shell and mounting bushing

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

17-55 single mating end

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

342.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin

**Thread Length:**

0.219 inches

**Thread Qty Per Inch (tpi):**

20 and 18

**Thread Size:**

0.938 inches and 1.250 inches

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416 federal specification single treatment response

**Bushing Accommodation Hole Shape:**

Round w/flat

**Test Data Document:**

81349-mil-c-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Thread Series Designator:**

Unef

**Specification Data:**

96906-ms27468 government standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

**Mil-std (military Standard):**

Mil-c-38999 spec.